

The EDR-Radius Map with GeoCheck®

**Site 119
Slanting Bridge Road
Newton, NC 28673**

Inquiry Number: 447524.1s

January 03, 2000

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

SLANTING BRIDGE ROAD
NEWTON, NC 28673

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
SHWS:	State Haz. Waste
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	Solid Waste Facilities
LUST:	Incidents Management Database
UST:	Petroleum Underground Storage Tank Database
RAATS:	RCRA Administrative Action Tracking System
RCRIS-SQG:	Resource Conservation and Recovery Information System
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System/Facility Identification Initiative Program Summary Report
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
NC HSDS:	Hazardous Substance Disposal Site
IMD:	Incident Management Database
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.
MINES:	Mines Master Index File

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

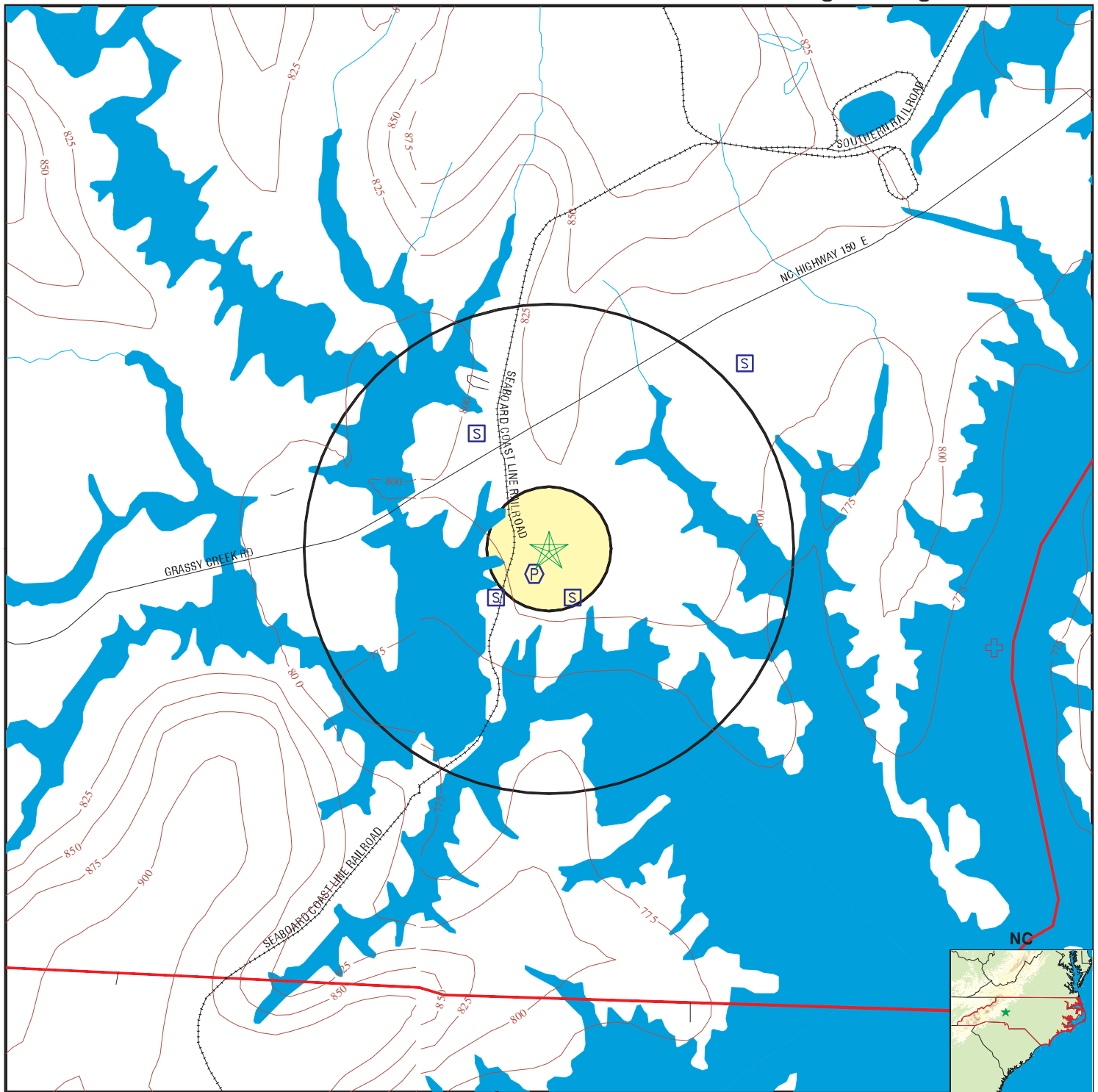
The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
TECHNIBILT/DIV OF WHITTAKER	SHWS
CATAWBA COUNTY DEMO LANDFILL	SWF/LF,IMD
SAVINGS STATION #852	LUST
DALE EARNHARDT CHEVROLET INC.	LUST
CATAWBA VALLEY COMM. COLLEGE F	LUST
NORTH NEWTON SERVICE CENTER	LUST
TWIN CITY SUPERMARKET #3	LUST
THE GENERAL STORE OF DENVER	LUST
THE GENERAL STORE OF DENVER I	UST
LAKESIDE TEXACO	UST
DON'S PLACE	UST

TOPOGRAPHIC MAP - 447524.1s - Bunnell-Lammons Engineering



- Major Roads
- Contour Lines
- Waterways
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well

- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

TARGET PROPERTY: Site 119
 ADDRESS: Slanting Bridge Road
 CITY/STATE/ZIP: Newton NC 28673
 LAT/LONG: 35.5751 / 80.9906

CUSTOMER: Bunnell-Lammons Engineering
 CONTACT: Pamela Griffin
 INQUIRY #: 447524.1s
 DATE: January 03, 2000 6:44 pm

GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 35.575100 - 35° 34' 30.4"
Longitude (West): 80.990601 - 80° 59' 26.2"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 500851.8
UTM Y (Meters): 3936623.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2435080-E8 LAKE NORMAN NORTH, NC

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: mm1
Era: Paleozoic
System: Pennsylvanian
Series: Felsic paragneiss and schist

ROCK STRATIGRAPHIC UNIT†

Category: Metamorphic Rocks

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™ Search Radius: 2.000 Miles. The following table shows sites where groundwater flow and depth information was reported. Additional AQUIFLOW™ site information may be available in the GeoCheck® section at the end of this report.

<u>MAP ID</u>	<u>DISTANCE FROM TP</u>	<u>DIRECTION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported			

General Topographic Gradient at Target Property: General SW
General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
NO WELLS FOUND			

STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>
Northern	1/2 - 1 Mile
Eastern	1 - 2 Miles
Southern	1/8 - 1/4 Mile
Western	1/4 - 1/2 Mile

NORTH CAROLINA LOCATIONS OF RARE AND ENDANGERED SPECIES DATABASE:

<u>ID</u>	<u>Class</u>
_____	_____

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a, Chapter 4, page 78, September 1990.

** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the date pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

STATE DATABASE INFORMATION

NORTH CAROLINA LOCATIONS OF RARE AND ENDANGERED SPECIES DATABASE:

ID	Class
8255	Animal

NORTH CAROLINA NATURAL AREAS DATABASE:

ID	Name
NO RECORDS FOUND	

NORTH CAROLINA WILDLIFE RESOURCES COMMISSION GAME LANDS DATABASE:

Site Name
NO RECORDS FOUND

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

NOTE: PWS System location is not always the same as well location.

PWS Name: SLANTING BRIDGE MARINA
SHERRILLS FORD, NC 28673

Location Relative to TP: 0 - 1/8 Mile South

PWS currently has or has had major violation(s) or enforcement: No

AREA RADON INFORMATION

EPA Radon Zone for CATAWBA County: 2

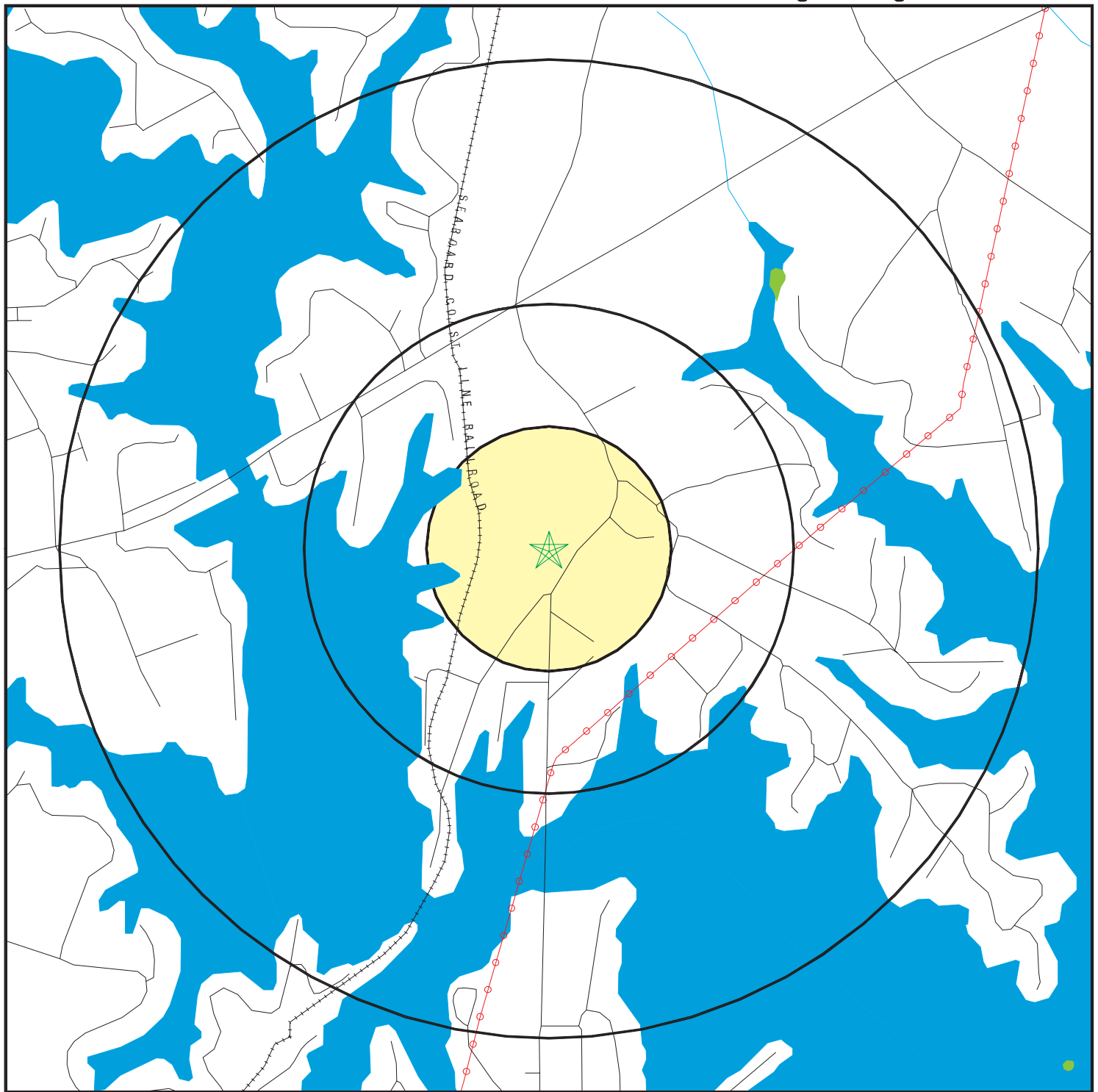
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

CATAWBA COUNTY, NC

Number of sites tested: 41

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.098 pCi/L	95%	5%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.975 pCi/L	88%	12%	0%

OVERVIEW MAP - 447524.1s - Bunnell-Lammons Engineering



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Coal Gasification Sites (if requested)
- ☒ National Priority List Sites
- ☒ Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- Wetlands per National Wetlands Inventory (1994)

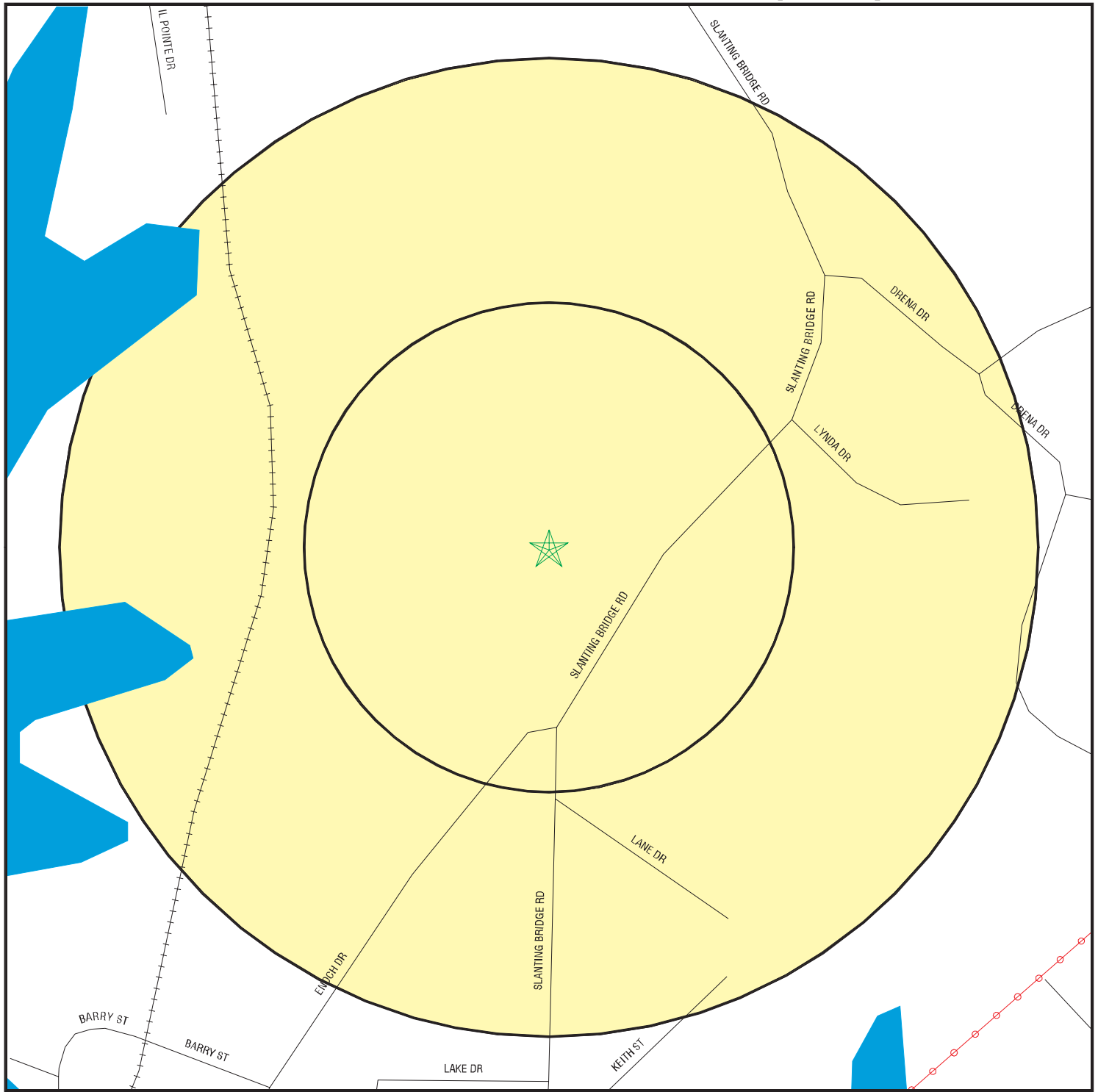
- ☒ Hazardous Substance Disposal Sites



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 DATE: January 03, 2000 6:43 pm

DETAIL MAP - 447524.1s - Bunnell-Lammons Engineering



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Coal Gasification Sites (if requested)
- ⚙ Sensitive Receptors
- 🚚 National Priority List Sites
- 🗑 Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines

- 🗑 Hazardous Substance Disposal Sites



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 DATE: January 03, 2000 6:43 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
RAATS	TP	TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS	TP	TP	NR	NR	NR	NR	NR	0
PADS	TP	TP	NR	NR	NR	NR	NR	0
ERNS	TP	TP	NR	NR	NR	NR	NR	0
FINDS	TP	TP	NR	NR	NR	NR	NR	0
TRIS	TP	TP	NR	NR	NR	NR	NR	0
NPL Liens	TP	TP	NR	NR	NR	NR	NR	0
NC HSDS		1.000	0	0	0	0	NR	0
IMD	TP	TP	NR	NR	NR	NR	NR	0
TSCA	TP	TP	NR	NR	NR	NR	NR	0
MLTS	TP	TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
RAATS	TP	TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS	TP	TP	NR	NR	NR	NR	NR	0
PADS	TP	TP	NR	NR	NR	NR	NR	0
ERNS	TP	TP	NR	NR	NR	NR	NR	0
FINDS	TP	TP	NR	NR	NR	NR	NR	0
TRIS	TP	TP	NR	NR	NR	NR	NR	0
NPL Liens	TP	TP	NR	NR	NR	NR	NR	0
NC HSDS		1.000	0	0	0	0	NR	0
IMD	TP	TP	NR	NR	NR	NR	NR	0
TSCA	TP	TP	NR	NR	NR	NR	NR	0
MLTS	TP	TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
DENVER	U001187597	THE GENERAL STORE OF DENVER I	6360 EAST NC HWY 150	28673	UST	0-002395
NEWTON	S103717054	SAVINGS STATION #852	856 HWY 16 S.		LUST	18709
NEWTON	S101166486	DALE EARNHARDT CHEVROLET INC.	SR 1800		LUST	9555
NEWTON	S102554607	CATAWBA VALLEY COMM. COLLEGE F	HWY 64/70		LUST	16841
NEWTON	S103916701	NORTH NEWTON SERVICE CENTER	2003 NW BLVD. (HWY 321)		LUST	19990
NEWTON	S103554590	TECHNIBILT/DIV OF WHITTAKER	EAST PEACE ST		SHWS	SIS180100515
NEWTON	S103717249	TWIN CITY SUPERMARKET #3	SHILOH RD. / HWY 10		LUST	18975
NEWTON	S103130958	CATAWBA COUNTY DEMO LANDFILL	SR2019		SWF/LF, IMD	1803
SHERRILLS FD.	U003134541	LAKESIDE TEXACO	RT. 1	28673	UST	0-007902
SHERRILLS FORD	U001190537	DON'S PLACE	ROUTE 1/HIGHWAY 150 S.R. 1844	28673	UST	0-007636
SHERRILLS FORD	S103040542	THE GENERAL STORE OF DENVER	6360 NC HIGHWAY 150 E	28673	LUST	18450

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.								
28673	1001467292	0000-0738-52	MID SO. WA. SYS./DIAMONDHEAD		**	SHERRILLS FORD	NC	FINDS
28673	1001467293	0000-0738-52	MID SO. WA. SYS./ALEXANDER ISL		**	SHERRILLS FORD	NC	FINDS
28673	U001186290	0-000357	U S POST OFFICE		**	SHERRILLS FORD	NC	UST
28673	U003134454	0-007077	HARBOR LIGHTS	RR 1	**	SHERRILLS FORD	NC	UST
28673	U003134541	0-007902	LAKESIDE TEXACO	RT. 1	**	SHERRILLS FD.	NC	UST
28673	U001190537	0-007636	DON'S PLACE	ROUTE 1/HIGHWAY 150 S.R. 1844	**	SHERRILLS FORD	NC	UST
28673	1000403855	NC0076333	STATESVILLE AUTO AUCTION WWTP	US 21 @ I-77		STATESVILLE	NC	FINDS
28673	1000782030	NC0080691	TURNPIKE PROPERTIES, INC	SR 2728		SHERRILLS FORD	NC	FINDS
28673	U003007903	0-007078	WILDLIFE WOODS CAMPGROUND. IN	4582 BEAVER BLVD		SHERRILLS FORD	NC	UST
28673	1001164829	NC0044253	CAMP DOGWOOD	P.O. BOX 39		SHERRILLS FORD	NC	FINDS
28673	U001188571	0-003918	CAMP DOGWOOD	CAMP DOGWOOD RD	**	SHERRILLSFORD	NC	UST
28673	U003143556	0-007903	D.D. BOLICK	7120 S FORD RD.	**	SHERRILLS FD.	NC	UST
28673	U001187597	0-002395	THE GENERAL STORE OF DENVER I	6360 EAST NC HWY 150	**	DENVER	NC	UST
28673	1000782029	NC0064734	MID SO. WA. SYS./BRADFIELD FM.	NCSR 1169		SHERRILLS FORD	NC	FINDS
28673	1000782028	NC0063355	MID SO. WA. SYS. (KILLIAN)	NCSR 1849 EAST		SHERRILL FORD	NC	FINDS
28673	1001164813	NC0060593	MID SOUTH W S-SPINNAKER BAY	P. O. BOX 127		SHERRILLS FORD	NC	FINDS
28673	1000536856	NC0074535	MID SOUTH WATER - PIER 16	PIER 16 MARINE ON RT. 150		SHERRILLS FORD	NC	FINDS
28673	1000102485	NCD986171890	JDA ASSOCIATES INC	9349 REAMS RD		CHARLOTTE FORD	NC	RCRIS/SQG, FINDS
28673	1001164901	NC0062456	MID SOUTH WATER SYS-RIVERWOOD	RIVERWOOD DUPLEXES		SHERRILLS FORD	NC	FINDS
28673	U001190069	0-007042	SHERRILLS FORD-TERRELL FIRE D	ROAD # 1848	**	SHERRILLS FORD	NC	UST
28673	U001204555	0-029165	SHERRILLS FORD ELEMENTARY SCH	8103 SHERRILLS FORD RD		SHERRILLS FORD	NC	UST
28673	1000536855	NC0064599	LAKE NORMAN MOTEL & RESTAURANT	SLANTING BRIDGE ROAD		SHERRILLS FORD	NC	FINDS
28673	U003143038	0-004265	THE BOAT RACK, INC.	7865 SPINNAKER BAY DR		SHERRILLS FORD	NC	UST
28673	1001342470	NC0935246	TIMBER CREEK WOOD PRODUCTS	3085 STEAM PLANT ROAD		SHERRILLS FORD	NC	FINDS
28673	U002217160	0-034191	MOUNTAIN CREEK MARINA	7515 STONEWALL ST		SHERRILLS FORD	NC	UST
28682	1000198045	NCD043678879	DUKE POWER-MARSHALL STEAM	HWY 150		TERRELL	NC	RCRIS/SQG, FINDS
28682	U003562579	0-014327	TERRELL SHELL	HWY 150	**	TERRELL	NC	LUST, UST
28682	U003563393	0-033150	MARSHALL STEAM STATION	HWY 150	**	TERRELL	NC	UST
28682	U001200143	0-021875	TERRELL'S BAIT SHOP	PO BOX 324	**	TERRELL	NC	UST
28682	1000381311		MARSHALL STEAM STATION	DUKE POWER COMPANY	**	TERRELL	NC	TSCA
28682	1001343724	NC0020838	BORAL MATERIAL TECHNOLOGIES, I	8356 E HWY 150	**	TERRELL	NC	FINDS
28682	U001190751	0-007901	MIDWAY MARINA	NC HWY 150	**	TERRELL	NC	UST
28682	U001190116	0-007100	POND SANITATION - TERRELL	ROAD 1840	**	TERRELL	NC	UST
28682	U001190115	0-007098	CATAWBA DIVISON - C.L.T.	224 W. SECOND STREET	**	TERRELL	NC	UST

GEOCHECK VERSION 2.1 ADDENDUM STATE DATABASE WELL INFORMATION

Water Well Information:

Well Within 1/2 - 1 Mile of Target Property (Northern Quadrant)

Site Name:	LK NORMAN MUSIC HALL	PWS Type:	Transient Non-community
Public Water Sys. ID:	0118568	Longitude:	805945.000
Latitude:	353455.000	Source Type:	Ground
Source Name:	WELL	Source Availability:	Permanent
Responsible Party Tel.:	(704) 478-2498		
Retail Population:	75		

Well Within 1 - 2 Miles of Target Property (Eastern Quadrant)

Site Name:	REHOBETH UNITED METH CHURCH	PWS Type:	Transient Non-community
Public Water Sys. ID:	0118589	Longitude:	805835.000
Latitude:	353510.000	Source Type:	Ground
Source Name:	WELL	Source Availability:	Permanent
Responsible Party Tel.:	(704) 478-2518		
Retail Population:	120		

Well Within 1/8 - 1/4 Mile of Target Property (Southern Quadrant)

Site Name:	THE LANDING	PWS Type:	Transient Non-community
Public Water Sys. ID:	0118688	Longitude:	805920.000
Latitude:	353420.000	Source Type:	Ground
Source Name:	WELL #1	Source Availability:	Permanent
Responsible Party Tel.:	(704) 478-2817		
Retail Population:	25		

Well Within 1/4 - 1/2 Mile of Target Property (Western Quadrant)

Site Name:	POINTE NORMAN S/D	PWS Type:	Community
Public Water Sys. ID:	0118307	Longitude:	805940.000
Latitude:	353420.000	Source Type:	Ground
Source Name:	WELL #1	Source Availability:	Permanent
Responsible Party Tel.:	(704) 585-2223		
Retail Population:	38		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

North Carolina Locations of Rare and Endangered Species:

Site ID:	8255
Latitude / Longitude:	35.5694 / -80.9583
Classification by Type:	Animal
Degree of Accuracy associated with coordinate:	General

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	NC0118617	PWS Status:	Active	Distance from TP:	0 - 1/8 Mile
Date Initiated:	June / 2077	Date Deactivated:	Not Reported	Dir relative to TP:	South
PWS Name:	SLANTING BRIDGE MARINA SHERRILLS FORD, NC 28673				
Addressee / Facility:	System Owner/Responsible Party SLANTING BRIDGE MARINA RT 2 SHERRILLS FORD, NC 28673				
Addressee / Facility:	System Owner/Responsible Party SLANTING BRIDGE MARINA RT 2 SHERRILLS FORD, NC 28673				
Facility Latitude:	35 34 25	Facility Longitude:	080 59 30		
City Served:	SHERRILLS FORD	Population Served:	Under 101 Persons		
Treatment Class:	Untreated				
PWS currently has or has had major violation(s) or enforcement:	No				

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/26/99

Date of Data Arrival at EDR: 08/30/99

Date Made Active at EDR: 11/11/99

Elapsed ASTM days: 73

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/30/99

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/28/99

Date of Data Arrival at EDR: 11/01/99

Date Made Active at EDR: 12/03/99

Elapsed ASTM days: 32

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/99

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 07/22/99

Date of Data Arrival at EDR: 08/05/99

Date Made Active at EDR: 09/10/99

Elapsed ASTM days: 36

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/05/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 09/01/99

Date of Data Arrival at EDR: 10/06/99

Date Made Active at EDR: 11/17/99

Elapsed ASTM days: 42

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99

Date of Data Arrival at EDR: 03/17/99

Date Made Active at EDR: 04/16/99

Elapsed ASTM days: 30

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/13/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 09/23/99

Date of Next Scheduled EDR Contact: 12/20/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/99

Date of Next Scheduled EDR Contact: 01/10/00

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/98

Database Release Frequency: Annually

Date of Last EDR Contact: 10/28/99

Date of Next Scheduled EDR Contact: 01/24/00

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/12/99

Date of Next Scheduled EDR Contact: 01/10/00

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/27/99

Date of Next Scheduled EDR Contact: 01/22/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/17/99

Date of Next Scheduled EDR Contact: 02/14/00

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/13/99

Date of Next Scheduled EDR Contact: 12/13/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99

Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/99

Date of Next Scheduled EDR Contact: 11/22/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 09/27/99

Date of Next Scheduled EDR Contact: 12/27/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/20/99

Date of Next Scheduled EDR Contact: 01/24/00

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/99

Date of Next Scheduled EDR Contact: 01/03/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NORTH CAROLINA ASTM RECORDS:

LUST: Incidents Management Database

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-1315

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/26/99

Date of Data Arrival at EDR: 11/02/99

Date Made Active at EDR: 11/16/99

Elapsed ASTM days: 14

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/99

SHWS: Inactive Hazardous Sites Inventory

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-2801

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 02/04/99

Date of Data Arrival at EDR: 02/22/99

Date Made Active at EDR: 03/19/99

Elapsed ASTM days: 25

Database Release Frequency: Annually

Date of Last EDR Contact: 10/19/99

LF: List of Solid Waste Facilities

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-0692

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/01/99

Date of Data Arrival at EDR: 11/02/99

Date Made Active at EDR: 11/16/99

Elapsed ASTM days: 14

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/02/99

UST: Petroleum Underground Storage Tank Database

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-1308

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/16/99

Date of Data Arrival at EDR: 12/13/99

Date Made Active at EDR: 12/27/99

Elapsed ASTM days: 14

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/99

STATE OF NORTH CAROLINA NON-ASTM RECORDS:

IMD: Incident Management Database

Source: Department of Health and Natural Resources

Telephone: 919-733-1315

Date of Government Version: 10/26/99

Date of Last EDR Contact: 11/02/99

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 01/31/00

HSDS: Hazardous Substance Disposal Site

Source: North Carolina Center for Geographic Information and Analysis

Telephone: 919-733-2090

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 06/21/95

Date of Last EDR Contact: 09/09/99

Database Release Frequency: Biennially

Date of Next Scheduled EDR Contact: 12/06/99

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/24/99
Date Made Active at EDR: 09/10/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/10/99
Elapsed ASTM days: 31
Date of Last EDR Contact: 08/10/99

NFRAP: No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/26/99
Date Made Active at EDR: 11/11/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/30/99
Elapsed ASTM days: 73
Date of Last EDR Contact: 08/30/99

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

North Carolina Wildlife Resources/Game Lands
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps for North Carolina Game Lands, 1989-90.

North Carolina Rare/Endangered Species and Natural Areas
Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis
Telephone: 919-733-2090

North Carolina Public Water Supply Wells
Source: Department of Environmental Health
Telephone: 919-715-3243